

Appl. No. 10/663,656
Amendment dated October 15, 2004
Reply to Office Action of June 15, 2004

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-7 (Canceled):

Claim 8 (Currently Amended): A storage system as claimed in claim

7, ~~wherein~~ comprising:

a first disk controller coupled to a host computer, a processor, and another storage system, said another storage system comprising a second disk controller and at least one second disk coupled to said second disk controller; and

at least one first disk coupled to said first disk controller,

wherein said first disk controller includes a memory in which correlation information among first disk identification information, identification information designating said another storage system, and second disk identification is stored, said correlation information is being set in said first disk controller by a service said processor coupled to said first disk controller; and

wherein said first disk controller is configured to receive a write request from said host computer, select a storage system including a target disk corresponding to first disk identification information included in the write request by using said correlation information, obtain, if a selected storage system is said another storage system, identification information designating said another storage system and second disk identification information designating one of said at least one second disk based on said first disk identification information and said correlation

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information, and send a write request to said another storage system according to said identification information designating said another storage system and said second disk identification information.

Claim 9 (Currently Amended): A storage system as claimed in claim 68, wherein said second disk identification information is disk identification information assigned to said another storage system.

Claim 10 (Currently Amended): A storage system as claimed in claim 68, wherein said first disk controller writes data to one of said at least one first disk, if the disk designated by said first disk identification information is in said storage system.

Claim 11 (Currently Amended): A storage system as claimed in claim 68, wherein said another storage system further comprises an interface for coupling to said host computer, second disk controller has an interface for coupling to said host computer, and said first disk controller is coupled to said second disk controller via the same type of interface as said interface for coupling to said host computer of said another storage system.

Claim 12 (Previously Presented): A storage system as claimed in claim 11, wherein said interface via which said first disk controller and said second disk controller are coupled is in accordance with SCSI.